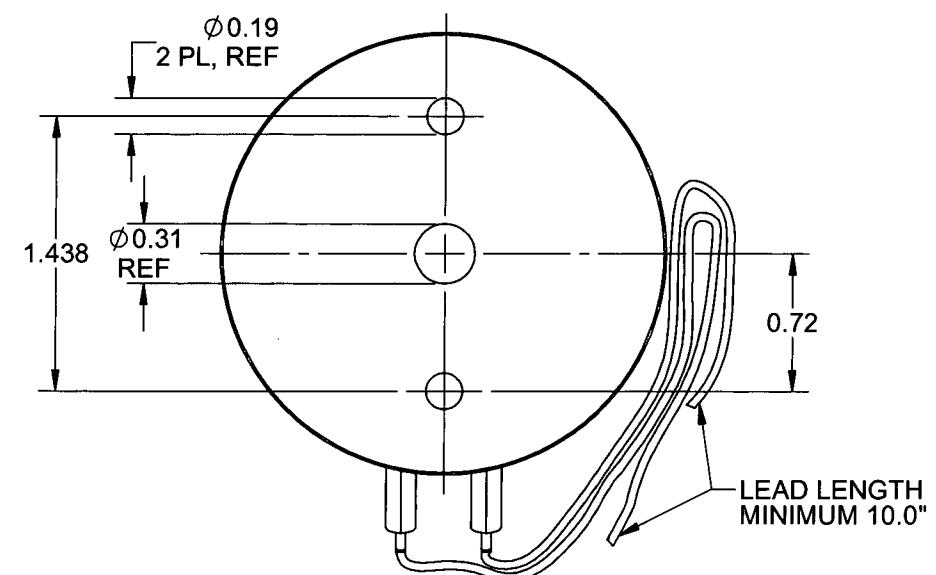
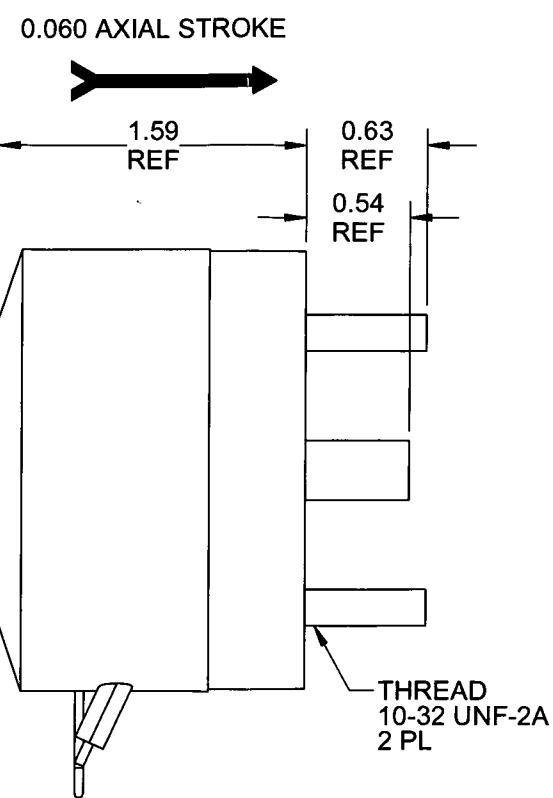
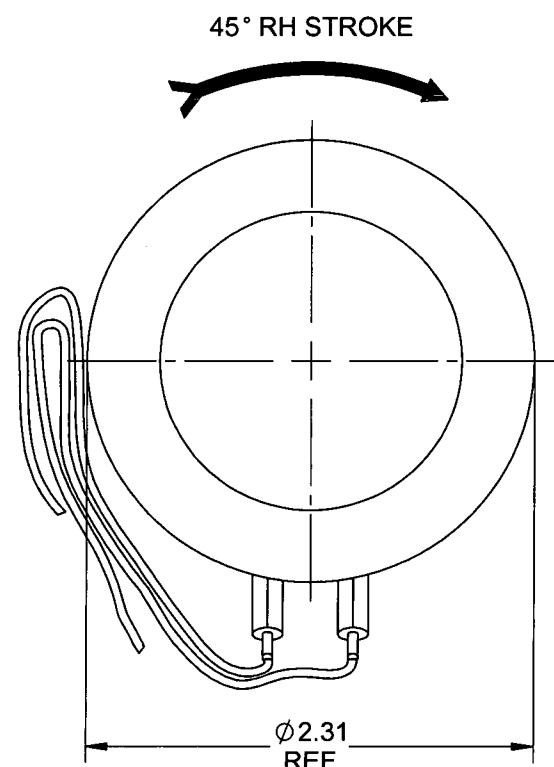
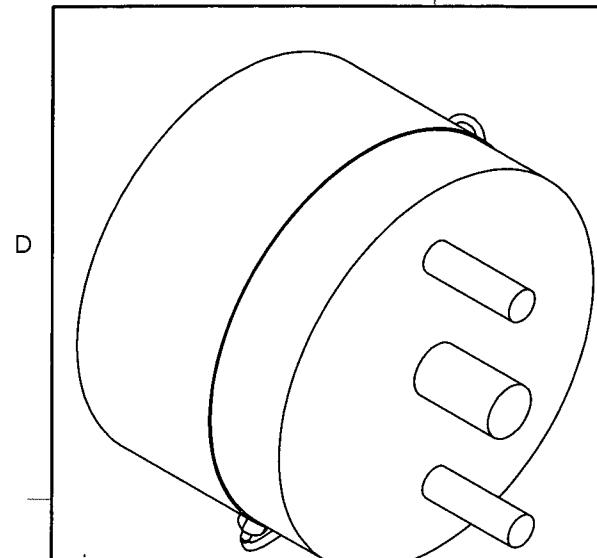


# SPECIFICATION CONTROL DRAWING



**D5004-1 CARGO HOOK SOLENOID**

**NOTES:**

- 1) MATERIAL: LEDEX PRODUCTS PART NUMBER 152951-001
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 1.38 lbs
- 8) REF DART EUGENE PART NUMBER C3-8-2-1
- 9) ACCEPTANCE TEST: VISUAL AND MECHANICAL INSPECTION  
COIL RESISTANCE AT +20 °C: 1.84 OHMS  $\pm 5\%$   
DIELECTRIC STRENGTH: 1200 VRMS
- 10) SOLENOID SHALL DEVELOP 2.4 POUND-INCHES OF NET STARTING  
TORQUE AT 4.18 AMPS (SIMULATING 7.7 VDC @+20 °C)
- 11) GENERAL INFORMATION: COIL THERMAL DAMAGE: -55 °C TO +120 °C,  
SOLENOID SHOWN IN DE-ENERGIZED POSITION,  
IDENTIFICATION MARKING TO INCLUDE LEDEX PRODUCTS PART NUMBER,  
MOUNTING NUTS TO BE SHIPPED LOOSE

APPROVED

A	NEW ISSUE	AJS	14.01.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AP	DRAWING NO.	
MFG. APPR.	JLM	D5004	REV. A
APPROVED	MP	TITLE	SHEET 1 OF 1
DE APPR.	DS	CARGO HOOK SOLENOID	SCALE NTS
DATE	14.01.16	COPYRIGHT © 2014 BY DART AEROSPACE LTD	
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